

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028063.D
 Signal(s) : FID1B.CH
 Acq On : 05 Jul 2018 19:35
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 09:47:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Quant Title :
 QLast Update : Tue Jun 26 18:10:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	15.037	9651702	28.924 ug/ml
Target Compounds				
1)	N-OCTANE	2.623	48412540	400.960 ug/ml
2)	N-NONANE	3.661	52383222	394.764 ug/ml
3)	N-DECANE	4.750	83635747	387.811 ug/ml
4)	N-UNDECANE	5.796	89602898	567.508 ug/ml
5)	N-DODECANE	6.787	93599848	548.811 ug/ml
6)	N-TETRADECANE	8.599	100348313	504.044 ug/ml
7)	N-HEXADECANE	10.208	87995279	381.834 ug/ml
8)	N-OCTADECANE	11.640	45042712	174.660 ug/ml
9)	N-EICOSANE	12.939	17998008	65.060 ug/ml
10)	N-TETRACOSANE	15.251	16405009	57.797 ug/ml
11)	N-OCTACOSANE	17.218	6910279	25.921 ug/ml
12)	N-DOTRIACONTANE	18.943	5921286	25.549 ug/ml
14)	N-HEXATRIACONTANE	20.471	5024217	27.212 ug/ml
15)	N-TETRACONTANE	22.342	5124783	30.357 ug/ml
16)	N-TETRTETRACOOCTANE	25.573	4939578	33.516 ug/ml

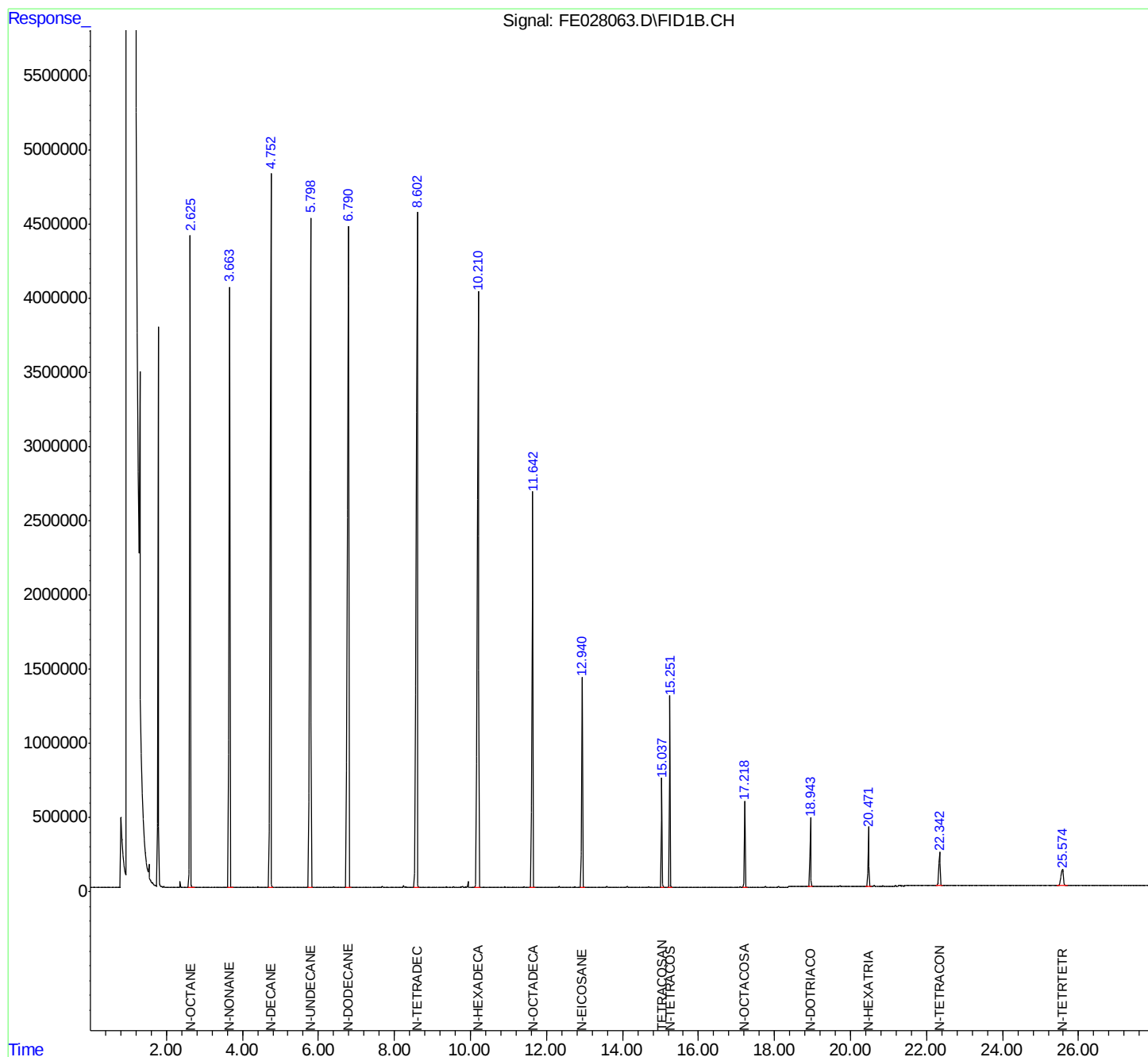
(f)=RT Delta > 1/2 Window

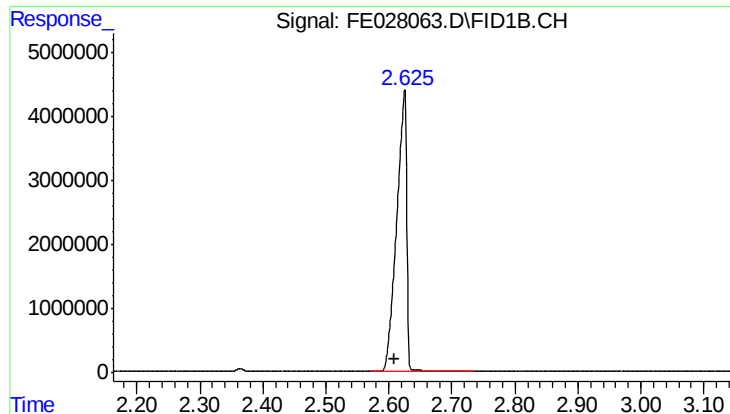
(m)=manual int.

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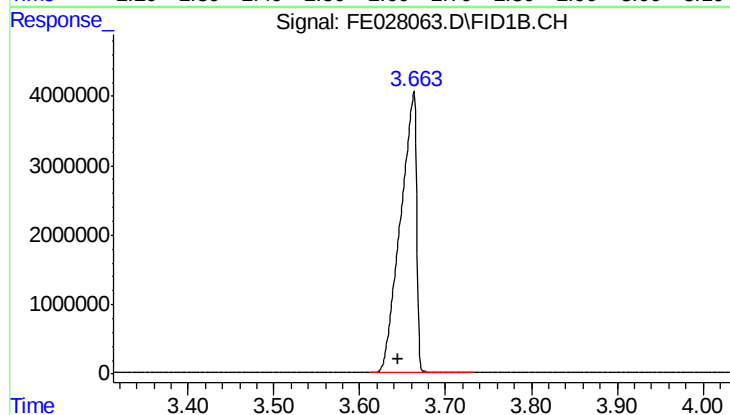
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





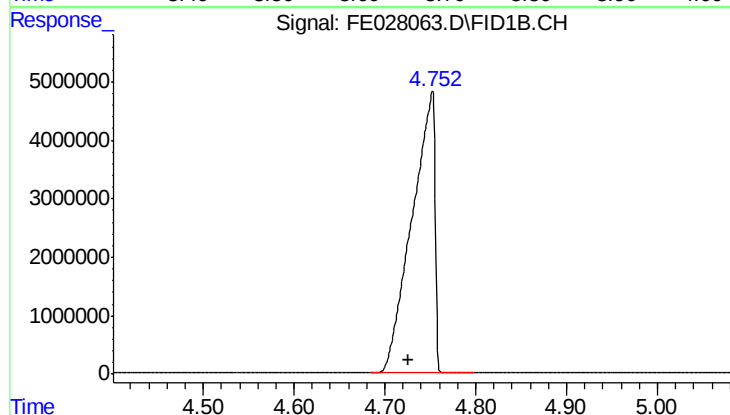
#1 N-OCTANE

R.T.: 2.623 min
Delta R.T.: 0.014 min
Response: 48412540
Conc: 400.96 ug/ml



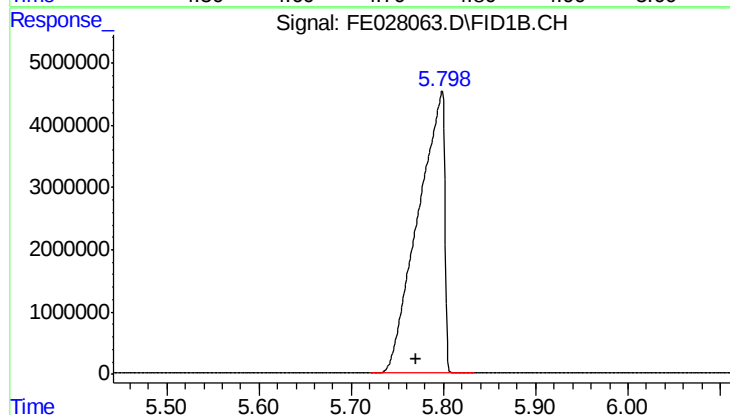
#2 N-NONANE

R.T.: 3.661 min
Delta R.T.: 0.015 min
Response: 52383222
Conc: 394.76 ug/ml



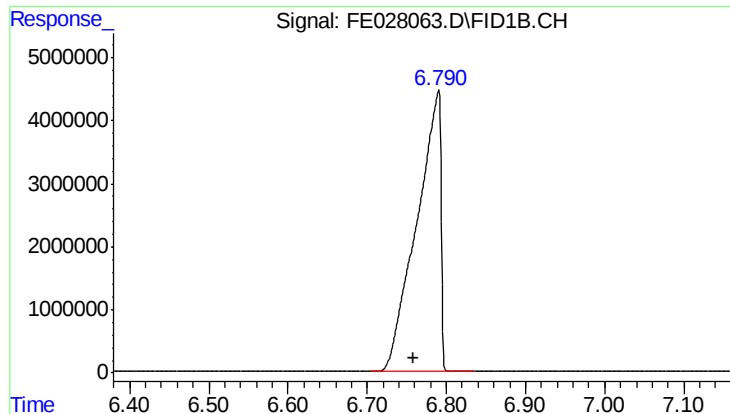
#3 N-DECANE

R.T.: 4.750 min
Delta R.T.: 0.023 min
Response: 83635747
Conc: 387.81 ug/ml



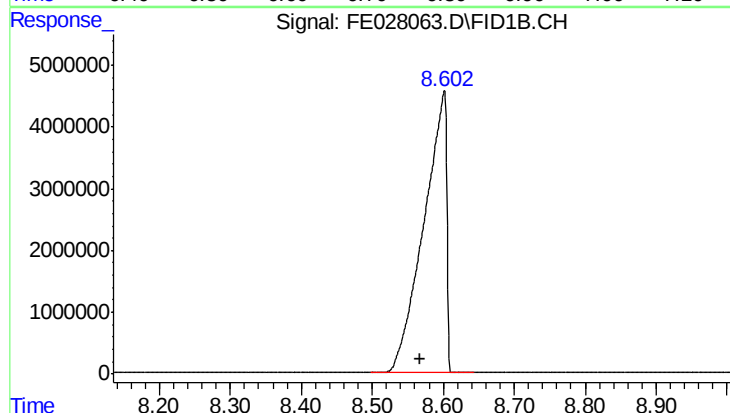
#4 N-UNDECANE

R.T.: 5.796 min
Delta R.T.: 0.025 min
Response: 89602898
Conc: 567.51 ug/ml



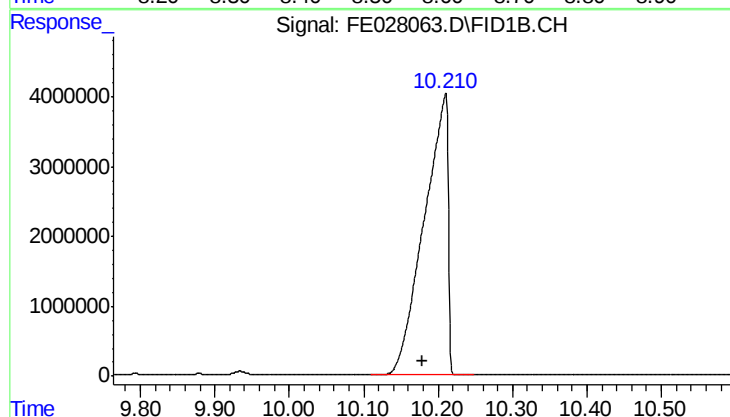
#5 N-DODECANE

R.T.: 6.787 min
Delta R.T.: 0.028 min
Response: 93599848
Conc: 548.81 ug/ml



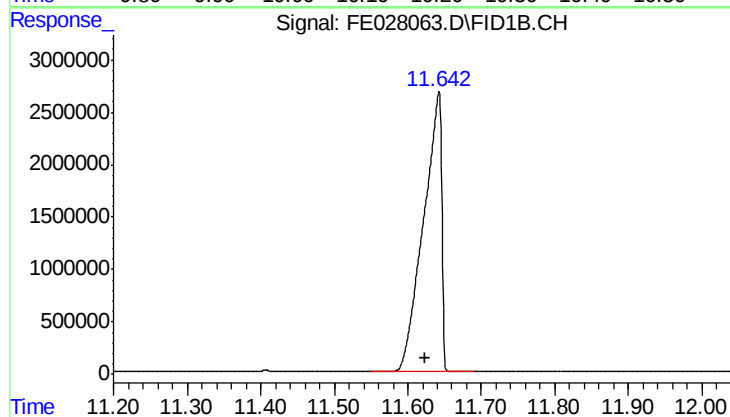
#6 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.031 min
Response: 100348313
Conc: 504.04 ug/ml



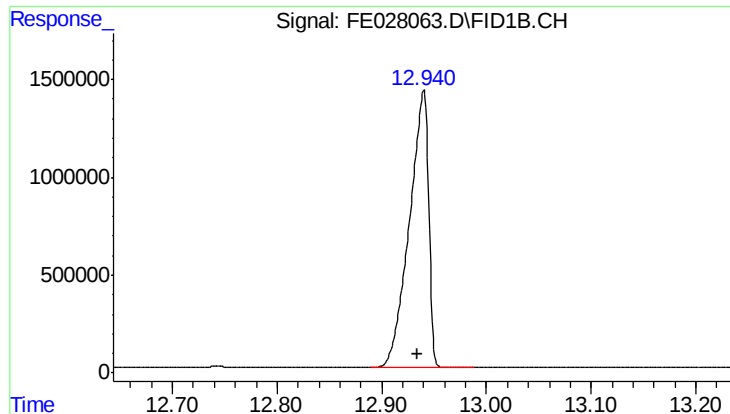
#7 N-HEXADECANE

R.T.: 10.208 min
Delta R.T.: 0.028 min
Response: 87995279
Conc: 381.83 ug/ml



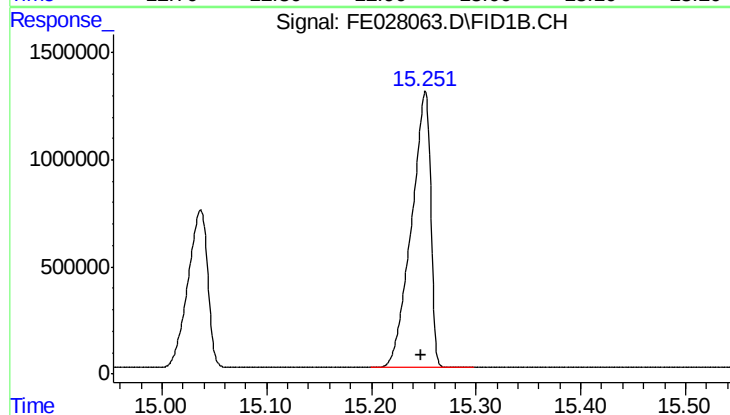
#8 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: 0.017 min
Response: 45042712
Conc: 174.66 ug/ml



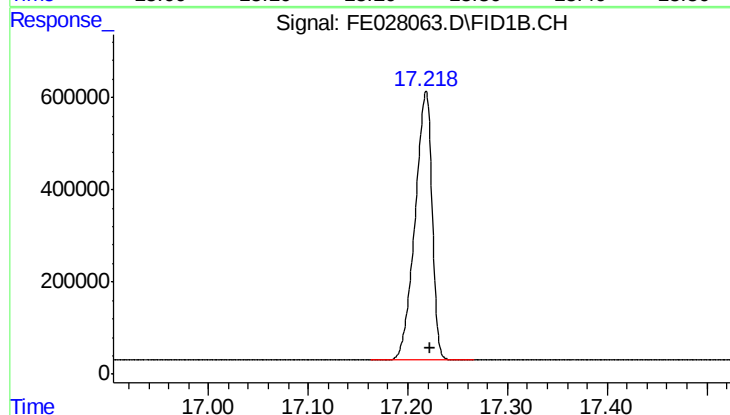
#9 N-EICOSANE

R.T.: 12.939 min
Delta R.T.: 0.004 min
Response: 17998008
Conc: 65.06 ug/ml



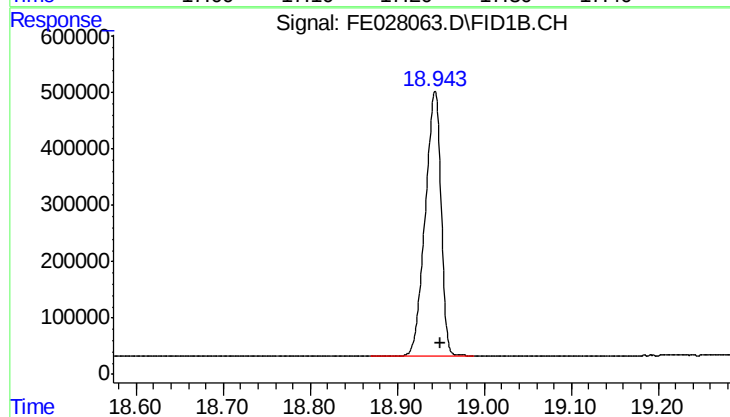
#10 N-TETRACOSANE

R.T.: 15.251 min
Delta R.T.: 0.003 min
Response: 16405009
Conc: 57.80 ug/ml



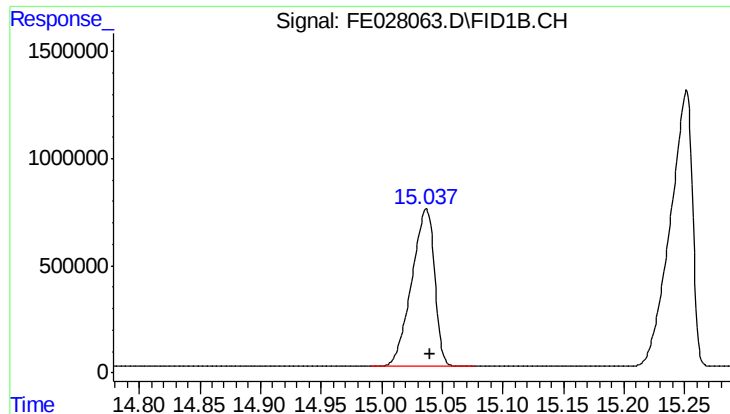
#11 N-OCTACOSANE

R.T.: 17.218 min
Delta R.T.: -0.005 min
Response: 6910279
Conc: 25.92 ug/ml



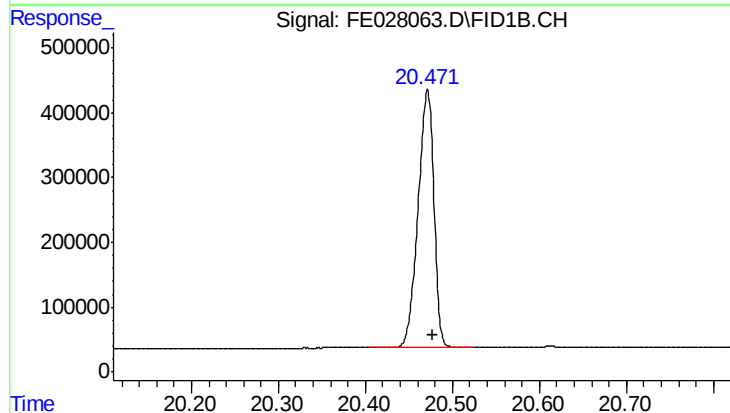
#12 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: -0.006 min
Response: 5921286
Conc: 25.55 ug/ml



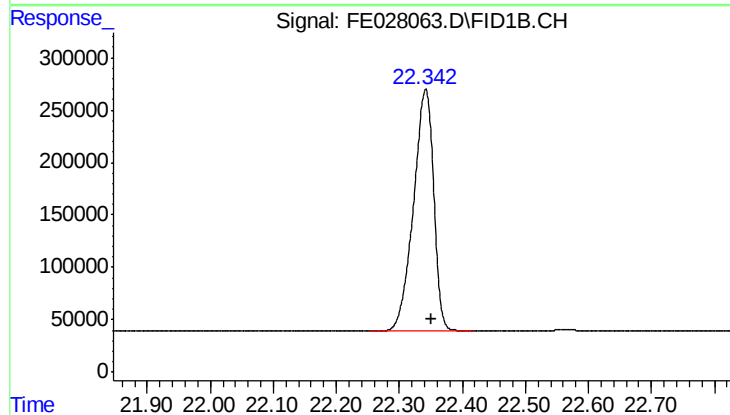
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.037 min
Delta R.T.: -0.003 min
Response: 9651702
Conc: 28.92 ug/ml



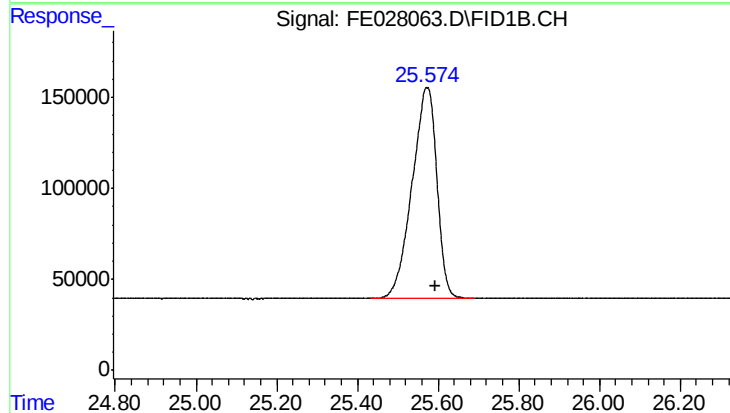
#14 N-HEXATRIACONTANE

R.T.: 20.471 min
Delta R.T.: -0.007 min
Response: 5024217
Conc: 27.21 ug/ml



#15 N-TETRACONTANE

R.T.: 22.342 min
Delta R.T.: -0.010 min
Response: 5124783
Conc: 30.36 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.573 min
Delta R.T.: -0.021 min
Response: 4939578
Conc: 33.52 ug/ml